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In the United States Patent and Trademark Office

File No.: A-66914-2/AMP/JFB	U.S. Patent Application No. 09/886,171	Filing Date: June 20, 2001
Date Due: February 19, 2004		
APPLICANT: ZARLING et al. (NAPRO BIOTHERAPEUTICS)		
TITLE: DOMAIN SPECIFIC GENE EVOLUTION		
Enclosures: [x] Transmittal Form (08-03) [x] Fee Transmittal Sheet (2 COPIES) [x] Response/Amendment (14 PAGES)		

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AMENDMENT FEE CALCULATION 2004

Application No.	09/886,171
Filing Date	June 20, 2001
First Named Inventor	David Zarling
Group Art Unit	1636
Examiner Name	Lambertson
Atty. Docket Number	A-66914-2/AMP/JFB

Claims as Amended in Response to Office Action dated: November 19, 2003

METHOD OF PAYMENT (Check One)		AMENDMENT FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>50-2319</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		3. ADDITIONAL FEES			
2. <input type="checkbox"/> Check Enclosed		Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
		110	55	Extension for reply within first month	
		420	210	Extension for reply within second month	
		950	475	Extension for reply within third month	
		1,480	740	Extension for reply within fourth month	
		2,010	1,005	Extension for reply within fifth month	
		330	165	Notice of Appeal	
		330	165	Filing a brief in support of an appeal	
		290	145	Request for oral hearing	
		110	55	Terminal Disclaimer Fee	
		110	55	Petition to revive - unavoidable	
		1,330	665	Petition to revive - unintentional	
		1,330	665	Utility/Reissue issue fee (Inc. advance copies)	
		130	130	Petitions to the Commissioner	
		180	180	Submission of IDS	
		770	385	Request for Continued Examination (RCE)	
		Other fee (specify):			
		Subtotal (2)			
		Total Amount of Payment:			\$434.00

AMENDMENT FEE CALCULATION					
1. EXTRA* CLAIM FEES					
Claims Remaining after Amendment	Highest Number Previously Paid for	Present Extra	Fee from Below*	Additional Fee	
Total 32	- 27	= 5	x 90	=	90
Indep. 7	- 3	= 4	x 344	=	344.00
First Presentation of Multiple Dependent Claim				x	=
				Subtotal (1)	434.00

*Calculation of Extra Claim Fees		
Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent Claim
86	43	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

Submitted by:

Name: John F. Brady	Reg. No.: 39,118	Telephone: 650-494-8700
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	CUSTOMER NUMBER 32940
Signature: <i>John F. Brady</i>		Date: 2-19-04

Attorney Docket No. A-66914-2/AMP/JFB

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named	David Zarling	Examiner:	Lambertson
Inventor:			
Serial No.:	09/886,171	Group Art	1636
		Unit:	
Confirmation No.	8414		
Filed:	June 20, 2001		
For:	DOMAIN SPECIFIC GENE EVOLUTION		

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants have considered the non-final Office Action mailed November 19, 2003 and offer the following amendments and remarks.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 5.

Remarks/Arguments begin on page 12 of this paper.